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BIBLIOGRAPHY TO ACCOMPANY
GEOLOGIC MAP INDEX OF MISSISSIPPI

GEOLOGIC MAP INDEX
OF
MISSISSIPPI

Revised and updated by

H. Kit Fuller, Gregory B. Gunnells, and Ann France

1989

from original compilation by

W. L. McIntosh and M. F. Eister

1977

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EXPLANATION

INTRODUCTION

The U.S. Geological Survey Geologic Map Index (GMI) of Mississippi is an update and revision of the index published in 1977 (McIntosh, and Eister). This GMI differs from the earlier editions in several ways: (1) geologic maps published through 1989 have been included; (2) additional data on maps published before 1977 have been added; (3) errors in old data have been corrected; and (4) information is included on how to use the index and obtain maps.

DESCRIPTION OF THE GEOLOGIC MAP INDEX

This GMI consists of four main parts: (1) a geographic map to help locate areas of interest; (2) a set of index maps organized by scale range, which show the areas of geologic mapping; (3) a bibliography organized by GMI ID number, which gives information about each map; and (4) this explanation, which gives additional information. The index maps separate the most detailed geologic maps (scales larger than 1:24,000) from the least detailed (scales smaller than 1:63,360), to aid in selecting the most appropriate map for a given purpose. An area of a geologic map is shown by a pattern and is assigned a number that corresponds to a reference in the bibliography. The patterns show the extent of each geologic map indexed and do not represent different kinds of maps.
The bibliography is in numerical order, generally in the order the data were collected, although maps of an area may be grouped together. Each bibliographic reference uses the following format and is punctuated as shown, but may not include all of this data:

ID number. Author, publication date, Title: Publisher, Report series and number, figure or plate number, name of area or topic of map, scale. (Depositories.) Remarks.

A publication may include maps of more than one area, in which case the ID number appears more than once on the index maps, although all the plates or figures in each publication are listed together in the bibliography. A publication may have more than one map of the same area (for example, bedrock and surficial), in which case the ID number appears only once on an index map.

Geologic maps of the whole State and very large areas are not shown on the index maps; these publications are marked with an asterisk (*) in the bibliography.

WHAT MAPS ARE INDEXED

Geologic maps of areas in the United States and its territories published by the USGS, other Federal agencies, State surveys, professional societies, universities, and commercial entities are indexed, if they meet the following criteria (Fuller, 1984):

Map must be published. No theses, dissertations, open-file reports by State surveys, or other unpublished maps are indexed. USGS Open-File Reports, however, are indexed.

Map must have geologic units and explain them in terms of lithology, stratigraphy, and age.

Map must be more detailed than the primary State geologic map (commonly 1:250,000 or 1:500,000 scale).

Map must be an original compilation, not a generalized version or re-use of a previously published map. Formal publication of a map that previously appeared in a thesis, dissertation, or an open-file report by a State survey is considered an original compilation.

Map must have scale and good geographic control, such as latitude and longitude, township and range, a good base map, or an index map showing the precise outline of the area mapped.

HOW TO USE THE GEOLOGIC MAP INDEX

First, find your area of interest on the geographic map and then on the index maps.
Next, note the ID numbers of the patterned areas in your area of interest.
Then, find these ID numbers in the bibliography to find out more about each map.
Also, look in the bibliography for reports marked with asterisks, especially if you need generalized or regional maps.

A NOTE ABOUT MAP SCALE

Scale is the relationship of distance on the map to distance on the ground. Scale is an important factor in choosing the best map for a given purpose, because it is an indicator of how much detail the map can show. A scale shown as a representative fraction (for example, 1/63,360 or 1:63,360) means that 1 unit of measure on the map (for example, 1 inch) equals 63,360 of the same units (63,360 inches, which equals 1 mile) on the ground. The smaller the denominator the more detail can be shown on the map; conversely, the larger the denominator the less detail can be shown.

HOW TO OBTAIN GEOLOGIC MAPS

Contact the publisher for information on availability, current price, and ordering instructions; the publisher is shown after the colon (:) in each reference in the bibliography, and the series name and number of the map or report follows the publisher. Most publishers sell only their products, and they use their own publication identification numbers when referring to their products, not the ID numbers shown on this GMI. Following is a list of publishers of most maps in this index; information on publishers not in this list is available from large libraries or from the Geologic Inquiries Group (see address under "Further Information").

Publishers of geologic maps of Mississippi

Arkansas Archaeological Survey, Publications Department, P.O Box 1249, Fayetteville, AR 72702-1249 501/575-3556
Law Engineering Testing Corp. ONWI reports are available from the National Technical Information Service, U.S. Department of Commerce, 5285 Port Royal Road, Springfield, VA 22151 703/487-4650
Mississippi Agricultural and Mechanical College publications are available from Mississippi State University, Mitchell Memorial Library, University Archives, P.O. Box 5408, Mississippi State, MS 39762 601/325-7680
Mississippi Board of Water Commissioners is now the Mississippi Bureau of Land and Water Resources, P.O. Box 10631, Jackson, MS 39289-0631 601/961-5201
Mississippi Bureau of Geology, P.O. Box 5348, Jackson, MS 39296 (601)354-6228
Mississippi Geological Survey (see Mississippi Bureau of Geology)
Mississippi Geological, Economic, and Topographical Survey (see Mississippi Bureau of Geology)

Mississippi River Commission report cited herein is out of print; for more information contact U.S. Army Corps. of Engineers, Vicksburg District, Attn. Map Sales, P.O. Box 60, Vicksburg, MS 39181-0060 601/631-5042

U.S. Department of the Interior reports are distributed by Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402 202/275-2051

U.S. Geological Survey (see addresses below)

U.S. Geological Survey Branches of Distribution

Map Distribution, U.S. Geological Survey, Box 25286, Federal Center, Denver, CO 80225 303/236-7477

Books and Open-File Reports Section, U.S. Geological Survey, Box 25425, Federal Center, Denver, CO 80225 303/236-7476

MAP REFERENCE LIBRARIES

Most references cited in the GMI's, including those which are out of print, should be available for inspection in large public or university libraries. A library can usually borrow publications it does not have through the interlibrary loan system. The following libraries in Mississippi have collections of USGS products that may include geologic maps:

COLUMBUS:
J.C. Fant Memorial
HATTIESBURG:
University of Southern Mississippi
JACKSON:
Millsaps College
Mississippi Bureau of Geology
LORMAN:
Alcorn A. and M. College
OCEAN SPRINGS:
Gulf Coast Research Laboratory
STATE COLLEGE:
Mississippi State University
UNIVERSITY:
University of Mississippi
VICKSBURG:
Mississippi River Commission

USGS OPEN-FILE REPORTS

Most USGS Open-File Reports (OFR's) are only available from the USGS Open-File Services Section (OFSS; see address above). When ordering OFR's, please use the OFR number (not the ID number in this GMI) and full title. Note that OFR's released before April 1974, which were not numbered when released, use the numbers assigned in the annual circulars that listed OFR's.
Do not mix orders for OFR's and other book products with orders for USGS map products.

Depositories

The abbreviations below, which are used in parentheses in OFR references in the bibliography, indicate U.S. Geological Survey offices where Open-File Reports may be inspected.

A Earth Science Information Center, Room 108, Skyline Building, 508 2d Avenue, Anchorage, AK 99501

Da Library, Building 20, Room C2002, Federal Center, Denver, CO 80225

Db Earth Science Information Center, Federal Building, Room 169, 1961 Stout Street, Denver, CO 80294

F Library, 2255 North Gemini Drive, Flagstaff, AZ 86001

LA Earth Science Information Center, Room 7638, Federal Building, 300 North Los Angeles Street, Los Angeles, CA 90012

M Library, 345 Middlefield Road, Menlo Park, CA 94025

NC Library, Room 4A100, National Center, 12201 Sunrise Valley Drive, Reston, VA 22092

S Earth Science Information Center, Room 678, U.S. Courthouse, West 920 Riverside Avenue, Spokane, WA 99201

SF Earth Science Information Center, Room 504, Customhouse, 555 Battery Street, San Francisco, CA 94111

T Public Inquiries Office, Room 1C45, Federal Building, 1100 Commerce Street, Dallas, TX 75242 (Closed.)

U Earth Science Information Center, Room 3105, Federal Building, 125 South State Street, Salt Lake City, UT 84138

Wa Earth Science Information Center, Room 8105, Federal Building, 19th and F Streets, NW, Washington, DC 20244

Wb U.S. Department of Interior, Natural Resources Library, Gifts and Exchange Section, 18th and C Streets, NW, Washington, DC 20240

Superseded Open-File Reports

Superseded Open-File Reports are deleted from the Geologic Map Index; the new reports are indexed, noting in parentheses the OFR's that were superseded. Superseded OFR's are no longer available from OFSS.

FURTHER INFORMATION

Information on very recently published geologic maps is available from:

Geologic Inquiries Group, U.S. Geological Survey, 907 National Center, Reston, VA 22092 703/648-4383

Information on unpublished geologic maps, or on other geologic, geophysical, geochemical, or other geoscience data for Mississippi is available from:

Mississippi Bureau of Geology, P.O. Box 5348, Jackson, MS 39296 601/354-6228

Additional information or geoscience data may be available from other sources, including the local USGS Water-Resources Division District Office, State water resources agencies, local extension agents of the Soil Conservation Service, and local water resources agencies or planning commissions. Local chapters of professional geoscience societies may have guidebooks or other materials available. A large local library may be able to help you locate these sources of information.

ACKNOWLEDGMENTS

This index has benefited from editorial reviews by the USGS Open-File Services Section and the Mississippi Bureau of Geology.

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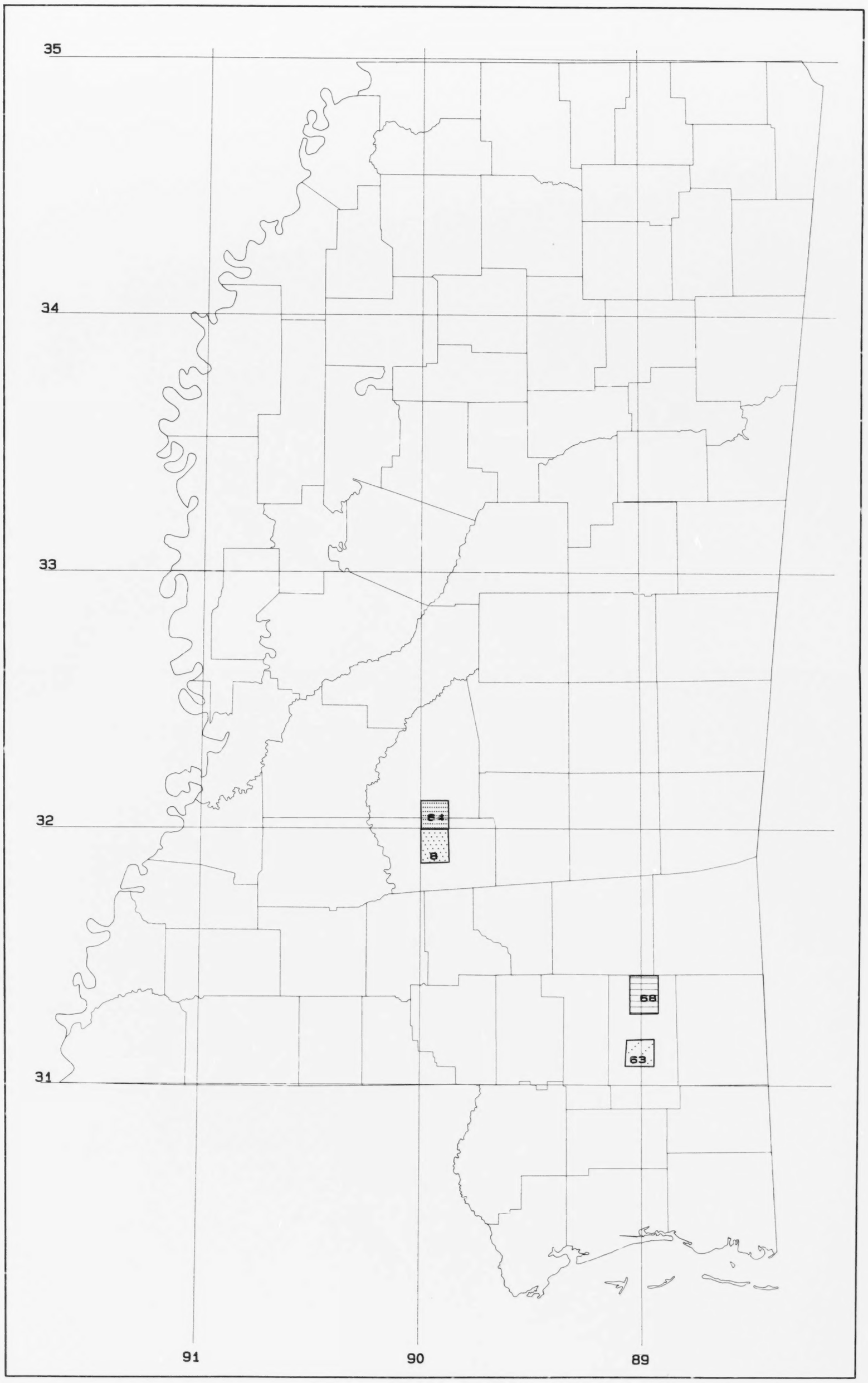

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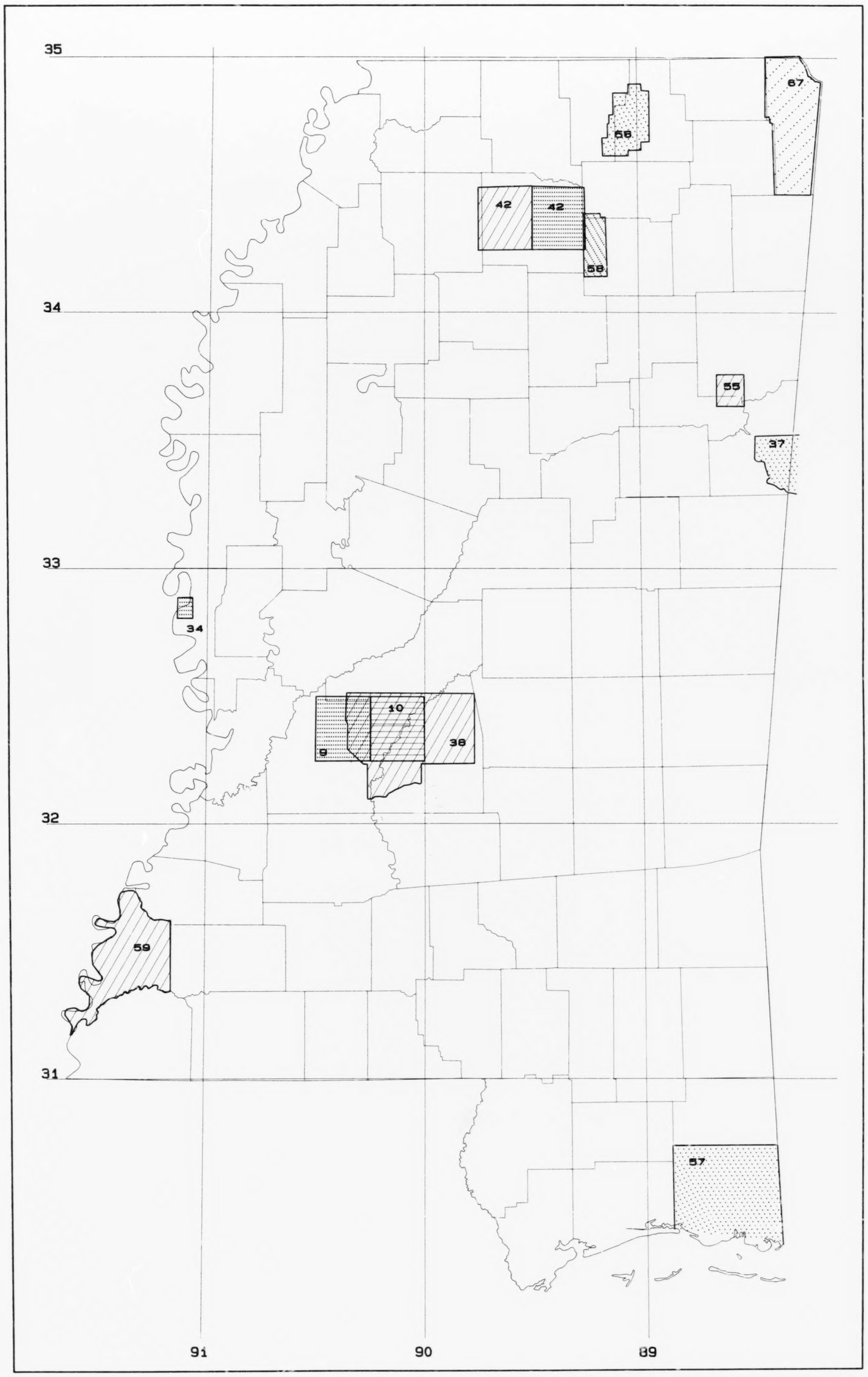

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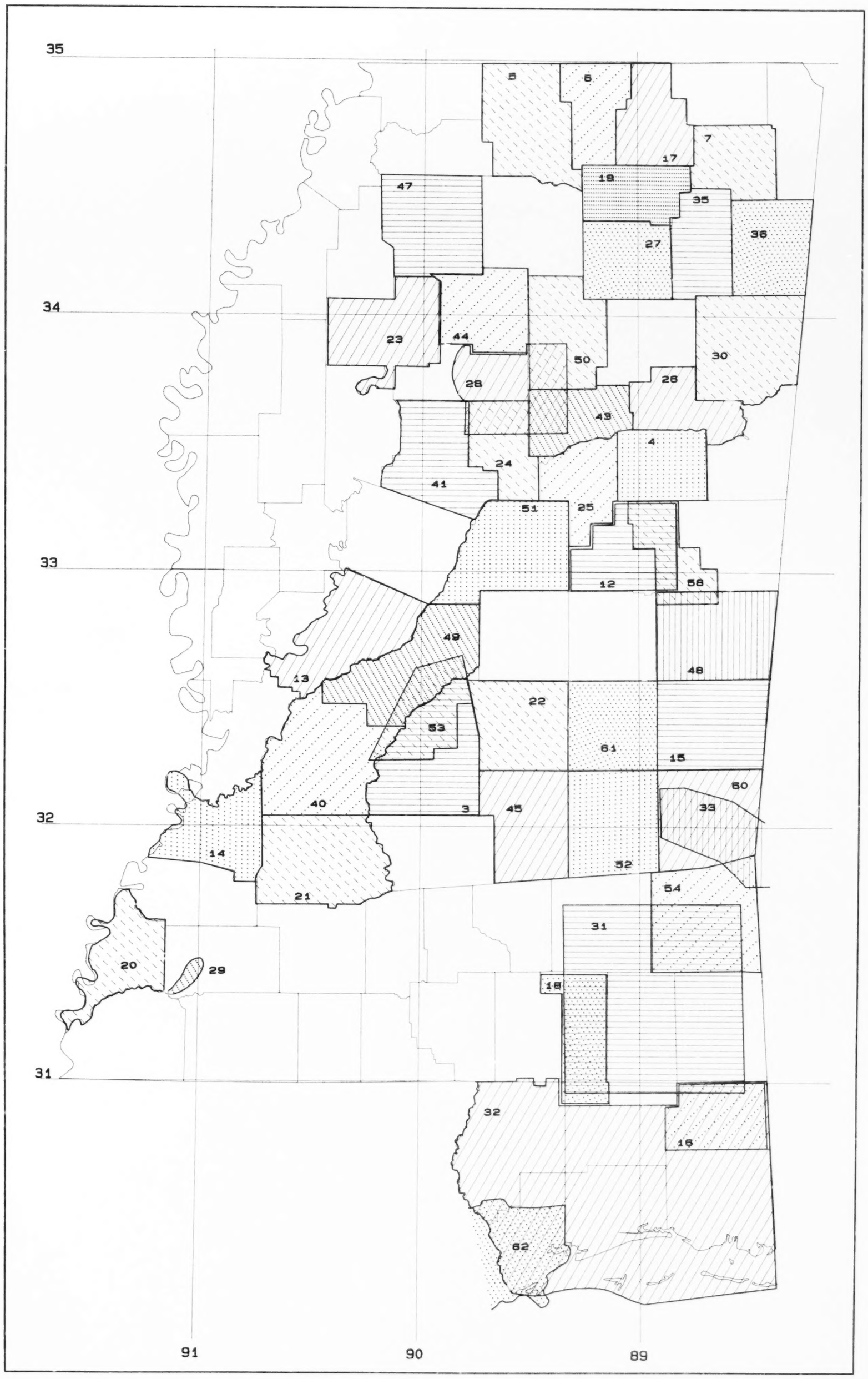

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